

The Anchorage Amateur Radio News Bulletin

June, 1993

Anchorage Amateur Radio Club Newsletter
Editor - Harvey Rookus, NL7DK

Vol. 22, No. 6



Election Time - All Aboard The AARC Railroad!

Nominations Chairperson Bill Beach, AL7MM reports the following nominations for the June elections: President - Simon NL7VR and Richard AL7MO; Vice President - Joan AL7NK and Lil NL7DL; Activities Manager - No One So Far; Secretary - NL7VR and KL7IWC; Treasurer - Richard AL7MO and NL7VR; Three year Board Member - Lance AL7BK and Rob AL7KK.

Board Member positions that will also be contested in the June elections. In addition, the following members have also volunteered to run for the One year Board Member positions: Paul WL7BF, Gil WL7EC, Jim NL7C, Mel WL7IHE, John NL7NC, Chuck WL7DZ, Harvey NL7DK, KL7JHQ, and Alden WL7CY.

All of these volunteers deserve our thanks for being willing to serve as Officers and Board Members for 1993-1994. John NL7NC has also volunteered to work as the Gaming Treasurer.

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**Next Meeting Is
June 4th. Don't
Forget to Vote!**

The Nominations Committee is also reporting that all of those nominated for the officer positions and the Three year Board Member position have volunteered to run for the six One year

WALK FOR HOPE - 1993

The 23rd annual Walk For Hope is now history. This year the weather was cool, but the sun came out in the afternoon. Corbett said there were about 4000 walkers who started, but it didn't seem like that many. The walk went smoothly and except for the usual blisters, sore muscles and tired feet, there were no emergencies..

The pick up and delivery service went smoothly, but as usual, just when a bus would leave, people would get the idea and decide to drop out. It seemed like there were fewer folks this year and come 9:00 AM when we usually have a riot with late people starting, we only had a handful. Maybe more folks left

their cars at Turnagain. Anyway, all went smoothly.

There are many people to thank, so here goes. If I miss anyone, I am sorry. First, thanks to WL7DZ for providing our link to Headquarters. Chuck did double duty handling the logistics communications.

Second, thanks to KL7IMD for riding shotgun and providing our liaison communications with the first aid folks. He and Chuck Van Ormer probably put more miles in than the walkers making sure there were no medical emergencies, (nothing major this year).

(Continued on Page 7)

VEC Report For April & May, 1993

LOCATION	CALL	FROM	TO
ANCHORAGE			
Larry S. Baker		No License	HF Technician
Maria M. Beasley		No License	NC Technician
Kelly J. Beneda		No License	NC Technician
Al B. Carraway (17 years old)		No License	NC Technician
Connie Carraway		No License	NC Technician
John M. Dorgan		No License	NC Technician
Russell Ely		No License	NC Technician
Kevin M. Hamel		NC Technician	HF Technician
Lisa D. Hamel		No License	NC Technician
Chris K. Hurlbut (10 years old)		No License	NC Technician
Michael R. Richardson	WL7EI	NC Technician	HF Technician
Robert S. Robinson		No License	NC Technician
Karen B. Saunders		No License	NC Technician
David J. Twiggs	AL7MK	Advanced	Extra
William R. Vallee	WL7CGQ	Novice	HF Technician
EAGLE RIVER			
Robert P. Billings, Jr.	WL7CGH	HF Technician	General
Robert C. Beneda		No License	NC Technician
Andrew R. Duprey		No License	NC Technician
John L. Maketa	WL7CGW	Novice	HF Technician
Jackie F. Trimmer	N5SVJ	General	Advanced
William M. Saunders	WL7IHE	HF Technician	Advanced
FAIRBANKS			
Christophe Y. Berthomier		NC Technician	HF Technician
Mary E. Bettinger (13 years old)		No License	NC Technician
Jane M. Dennis		No License	NC Technician
Gary L. Hart (Bethel)		No License	HF Technician
Timothy T. Hoeglund	WL7BGD	Novice	HF Technician
Albert D. Sevy		No License	NC Technician
James W. Matthews		Novice	HF Technician
Jerry L. Stevens, Jr.		No License	NC Technician
Roger F. Weggel		No License	NC Technician
Dianne Y. Young		No License	NC Technician
JUNEAU			
Larry G. Gotschall		No License	NC Technician
Douglas R. Grimm	WL7AM	HF Technician	General
PALMER			
Robert A. Cottrell (12 years old)		No License	Novice
TRAPPER CREEK			
Adam D. Aposik	WL7FD	HF Technician	Advanced
Nancy J. Richar		No License	NC Technician

NC Technician = No Code Technician HF Technician = Technician with HF privileges
 Submitted by Roger Hansen, KL7HFQ, VEC Director.

LETTER TO THE EDITOR

cmd.r 902
 Stat : BR
 Posted : 04/17/93 22:27
 To : ALL
 From : KL7AA
 @ BBS : LAN
 BID : 49797_KL7AA
 Subject: Commercial vs Amateur Repeat

R:930417/1812Z @:KL7AA.#NAK.AK.USA.NA [Anchorage.AK] #:49797 Z:99504 FBB5.15

From: KL7AA@KL7AA.#NAK.AK.USA.NA
 To : ALL@LAN

A Comparison of Commercial & Amateur repeater users.	
Commercial	Amateur

User pays between 500-1500\$ per radio, is usually limited to one or two channels. User contracts with a radio service for repeater service.

This costs 30-100\$+/ month for repeater and the telephone circuit. Single line per user. NO FREE PHONE CALLS! User pays for air time on a per minute basis.

Repeater and interface equipment owned by company.

Owner company expects to make a profit from their operation.

Maintenance of repeater done by the commercial company or a contract shop.

Hourly rates from 80-160\$/hour.

Service equipment provided by company price of service gear between 1,000 - 30,000\$.

Requires yearly calibration to meet FCC standards.

Users EXPECT/DEMAND quality service and pay a premium price for that service.

Contractor provides transportation for service tech's including travel and work time pay.

Helo's and other types of exotic transportation costs are passed on to the user.

Users pay a premium price for their required service. It is after all a COMMERCIAL SERVICE.

Amateur pays between 200-800\$ per radio.

Has entire band coverage. Amateur has available most any radio repeater in their area.

User may join a club providing the repeater and phone patch.

No charges for basic repeater use.

No charges for per call on phone patch.

Equipment owned by individual or club. a commercial

Provided as a public service. Club, or individual usually breaks even, barely.

Maintenance of equipment done by a group of volunteers.

ON THEIR OWN TIME!

With borrowed or owned service equipment.

Service gear costs between 1,000 - 15,000\$!

May, or may not be calibrated yearly.

Users expect (and sometimes DEMAND) and don't pay anything, or at most a yearly fee for use of the repeater phone patch equipment

Volunteers provide their own transportation at their own expense.

Exotic transportation is usually out of reach of clubs or individuals.

Amateur REPEATERS ARE NOT COMMERCIAL!

The service is provided by volunteers on their time and on their funds.

So next time your favorite repeater isn't working and you're demanding that "someone" do something about it right away, remember we're all volunteers! If you just HAVE TO HAVE 100% coverage and service 100% of the time, then maybe it's time to investigate getting a commercial license and paying for commercial service. And oh yes commercial licenses DO cost money, where as Amateur licenses are still free. And oh yes, even commercial systems do have failures, nothing is 100%! UNLESS of course you can provide 100% backup for every piece of equipment in the system, and multiple repeater systems. Finally volunteers work a lot better when they think they're doing something constructive, every time they hear someone bad mouthing the repeaters they are trying to provide service on, they get a little more reluctant to give of their time to provide that service.

Minutes From The May Meeting

By: NL7DK, Harvey Rookus

Minutes From the May Meeting
by: NL7DK, Harvey

The meeting was brought to order by 'el Presidente' Fred Wegmer, KL7HFM. Introductions were made with Roger KL7HFQ making a presentation about a 'Hal DeVoe' Memorial Station to be located at the Martin Luther King Career Center. More about this later. Roger also stated 'Don't call him for influence in getting your license early.' He has no influence with the FCC.

A motion was made, moved and seconded to have the Club donate \$20,000 to the Alaska Public Radio Net. After discussion, it was voted on. Failed. A motion was then made to donate \$15,000 to APRN. AL7MO Richard explained some of the operations of APRN and after other discussion, the motion was voted on. Failed. KL7HO Fred, our Gaming Manager explained some of the problems involved. If donated to APRN, the Club would receive short term recognition. If we put money into the Endowment to APU, the Club would receive constant Recognition throughout the community. A motion was made, seconded to put \$20,000 into the APU Endowment Fund. A vote was taken and the motion passed.

After the break, Bill Earl (Hal DeVoe's son-in-law), told a little about the station to be set up at the Career Center. The station is a Ten-Tec HF set-up that came to be through donated funds to Hal's memory. The Electronics

Instructor is a Novice Ham and would be asking for help from the Ham community to get the station up and running and help from time to time in order to keep the students interested in Ham Radio. Fred KL7HFM offered his antenna/tower/rotator to the Career Center station.

The Program was a presentation by the present officers telling what their duties are for their job. As an example the Prez said his job is to stir up the troops. The VP takes over when the Prez is not around and is to keep track of the club equipment. This has not been common knowledge until now. Activities Manager oversees the refreshments (furnished by APU staff), arranges programs, buys and raffles off the door prizes. Secretary and Treasurer are pretty much self explanatory.

The three year and one year Board Members are the ones that decide what path the club goes along. They can vote expenditures up to a certain amount without general membership approval. Club Trustee has possession of the Club License (KL7AA). He retains the job for the duration of the license. He controls when the license is used for special events and who would be in charge at the time. Gaming Manager explained the use of our Gaming License and the requirements of the state for how we spend the money we take in, which is in the neighborhood of \$30-40,000 per year.

VHF, Packet, Membership,

Historian, QSL Bureau, Newsletter Editor all explained their functions. VEC, handled by Roger KL7HFQ, explained how and when the first testing was run. The AARC gave the first VE test in 1984, just one week ahead of the ARRL (who thought they were first). This ended the program which should have given a real picture of the problems of running the Club.

Then came the drawing for Door Prizes, with many books, then a 386 computer, followed by the last prize, a 440 Isopole antenna. Meeting adjourned at 2115. Meeting after the meeting took place at the Frontier Restaurant.

The Anchorage Amateur Radio News Bulletin is the monthly newsletter of the Anchorage Amateur Radio Club. Permission is granted for reproducing articles appearing in the *Anchorage Amateur* that do not indicate a copyright separate from the Anchorage Amateur Radio Club. Letters to the Editor and articles for publication should be submitted to Harvey Rookus, NL7DK, 3310 Checkmate Drive, Anchorage 99508. Telephone number (907) 333-4693. Articles and Notices for the paper should be typewritten or on IBM compatible formatted computer disks (5.25 or 3.5 inch). Graphic illustrations for articles are also welcome. Deadline is the 20th of each month.

REAL LIFE SKETCHES

By Harvey Rookus, NL7DK



Merle Beller, AL7LD (Extra Class)
ARRL Manager - Alaska
Ham since 1958 XYL Joan AL7NK

Merle was born on December 29, 1940 in Dixon, Illinois. He received all of his schooling in Dixon, graduating from high school in 1958. Four days after graduating he was a member of the United States Navy. After finishing Boot Camp, Merle was sent to Electronic Technician (ETA) School at Treasure Island, California. After leaving ETA school he went to Japan and then to the beauty spot 'Adak' for 1 1/2 years. Back to Treasure Island for ETB school. Merle says this was a good school even though it was 8 hours of school, 8 hours of study. The combination of these schools is the equivalent of an Electrical Engineer's schooling without the English etc.

From ETB school to Marietta, WA where he met Joan, a native of Burnaby, B.C. They were married in 1966. After a tour of Okinawa, they found themselves in Washington, D.C. with Merle now a Warrant Officer. While in DC. he was writing Training Manuals, Examinations and laying out Training Curriculum for Cryptographic Maintenance Technicians.

Then followed a tour of duty in Scotland and back to Adak for 6 1/2 years. The whole family enjoyed their time on Adak. After 22 years in the Navy, Merle retired and went to work for ARCO. His first year or so

with ARCO he chased brush fires wherever they happened to be, from Nome to Prudhoe to Dallas to Anchorage or anywhere else that Telecommunications was in use. He was Telecomm Manager for two years and when he retired he was Administrative Services Manager.

Merle's Ham history is very interesting. In the 1st or 2nd grade he was a Stamp Collector until he met a friend with a cat whisker, crystal radio. After a trade he was hooked on electronics/radio. When in the 8th grade he saw a big antenna on a house and pounded on the door. He asked if the person was a Ham Radio Operator. The answer was "yes, are you interested?" That ham was a high speed CW operator. Merle got his Novice ticket in 1958 as KN9GHB. He started off with a Heathkit AT1 and a National NC 98 Receiver.

From then to now he has held a WB9, and GM4 before he became AL7LD, in 1988 because he was tired of writing KL7 after everything. He has been a Club member since 1989. Merle's Electronic experience includes: Radioprinter, HF Direction Finding, Test equipment calibration, Satellite and TRSSCOM (moonbounce) Systems. He carries a First Class Radiotelephone (now General) License w/Ship endorsement and a Second Class Radio/Telegraphy License.

On January 1, 1992, Merle became the ARRL Section

Manager for Alaska. He tells me that one of the most interesting chores as Section Manager is the contact he has with Foreign Hams and Tourist Hams with many questions. How can I contact a Ham in Alaska on 160 m? I only need Alaska for WAS. So if you have any ARRL problems or just a good chat, say Hi to Merle and you'll be glad you did! Thanks Merle - Harvey

KL7AA Field Day June 26-27th

The Board of Directors for the AARC voted to have the 1993 Field Day picnic and emergency preparedness event at the corner of 36th and MacInnes, courtesy of Harley and Arlene Steward, KL7IZZ and KL7HO, and the City Parks Department.

We will be using the Stewards' lot on the north side of 36th and the park on the south. There will be a picnic for those who want to come and watch the action. But OF COURSE you are all INVITED to participate in the on-the-air action.

This year the club will try to add satellite to the stations on the air. We will also be operating at least three other HF stations and possibly one VHF multimode station. Room is available for YOUR SETUP if you want to get in on the action! You can even operate from your mobile rig from the parking before, during or after the picnic. See You There!!!!

Part Four Of A Six Part Investigative Scientific Research Series Into

AURORA DISTURBANCES ON HF PROPAGATION

By B. B. Capers, AL7BB

With the fact that the GASS Bird does exist, and armed with some of the knowledge we have obtained, let us investigate some of the more common happenings on the HF Bands that we have for years shrugged off as man made or natural happenings.

I think that you too will be a believer that these are not man made or natural occurrences, but actually the work of the fiendish GASS Bird.

Remember in a previous discussion, I mentioned the weak and watery signal one hears at times on the bands? For many years there have been those uninformed individuals that have professed that this is caused by a natural Aurora condition known as Scatter, or Back-Scatter.

Well, I hate to disprove a long standing supposition, but YE OLD Non believers read on.

Regardless of the size of the GASS Bird, it would be a small stretch of the imagination to assume that he could fly down from the north and blanket the entire Northern Hemisphere. No, actually when he flaps his wings, he only covers a small area of about 1.23147 million square miles, and those outside his range can actually benefit from his activity.

As the thing thrives off electromagnetic radiation, it is only natural for his body and feathers to be highly ionized, and when he has his tail extended and fanned, any signal transmitted from outside his reach will in fact be reflected. This is not a direct reflection, for let's face it, the edge of a feather has very little surface area, so a portion of the signal passed through the first feather and on to the next, so the reflections are somewhat scattered.

This scattered reflection reaches the receiving antenna of a distant Ham in the weak and watery condition that we have grown accustomed to in

the winter months, and though the uninformed individuals who professed Back-Scatter were not totally wrong, however they had never really pinpointed the actual reason for this condition.

Next comes the recently much blamed, but here to previously unknown, reason for the strong "pock-pock" interference once heard on the Ham Bands. Oh, like you, I have heard the old story about an "Over the Horizon Radar system" that the guys "over there" have, and how it wipes out all signals on the bands. well, I am not sure but what this is just a ruse spread by the uninformed to cover up what they know not.

Remember our discovery that the GASS Bird's body is shaped like a giant solder sucker, and that he is a bi-directional creature that can only fly forward and backward. Now if the bird swoops down from the North, and sucks up all the signals in the area, and stores them in his giant rear-end for future use by his system, why should we not suppose that when he reverse his direction, and returns to his roost, these same electromagnetic signals rush to his snout.

I propose that this massing of these lost signals in his tightly tapered snout gets very uncomfortable for the thing, and he had no alternative but to allow a few of these highly concentrated but jumbled globs of electrons to escape.

This could well explain the pock-pock on the bands, and the rapid volley versus the slow paced version could be due to the speed of his travel, for as he speeds up, a faster burst of escaping signals is discharged, and as he slows down his wings, a slower burst is noted.

Now that we have dispelled some long standing ideas, and we have determined what is the cause of some of our misery of HF communications, next we will look at some possible solutions for the GASS Bird.

(Continued next month.)



AL7BB Arctic HF
Research Centre

SWAP N SHOP

Bill Phifer, AL7IG, still has a number of items left over from Swap N Shop last month. Kenwood TS-430S HF Transceiver w/ PS-43 pwr supply, AT-250 ant tuner, MB-430 mount, \$1,200 OBO. PK 232 MBX Packett controller, \$150 OBO. PK88 Packett controller \$125 OBO. HAL Telereader CWR6850, \$195 OBO. Robot 1200C SSTV \$125 OBO. Hygain 155BA-S 15 mtr and 105 BA-S 10 mtr five element beams in unopened original boxes, current list price less 20%. Call Bill at (907) 243-0433.

Bill Thomas, KL7KI has the following for sale after his Spring Cleaning: KAgold and PKgold V.8 NIB \$60. 2mtr amp 1-3 in, 25-30 out, \$75. KAM all mode TNC \$225. KPC3 w/128K memory TNC, \$100. Data Engine w/1200 & 9600 modems \$395. Drake 2C w/2CQ receiver \$90. Kenwood SW 100A SWR & pwr meter \$50. Microlog AKB-1 keyboard \$75. Antenna tuners (200 watt) \$165. Ten meter mobile antenna, \$20. Bill says all the equipment is either new in the boxes or in mint condition. Give him a call at (907) 345-7837.

Nominations.

(Continued from Page 1)

However, we still need nominees for the Activities Manager's position. Any suggestions anyone?? The out-going Activities Manager, Richard, AL7MO, reports that the door prizes for the June meeting will include a Kenwood TS-50 Mobile HF Transceiver, a 12 band world-band receiver, a portable table top gas grill and a three-button IBM compatible mouse.

Walk For Hope - 1993 (Continued from Page 1)

Third, thanks to KL7VC, AL7MM, KL7ZH, W4IGM, NL7FY, KL7GM, NL7DD, KL7JIM, NL7UH, WL7HN, and AL7FS for providing communications at each checkpoint. Fourth, thanks to KL7IZZ, AL7IM, KL7HM, N7DF, KL7VC, KL7M, KL7PG, N7MGT and NL7YM who provided communications service for the pick-up and delivery service.

Fifth, thanks to NL7DK who handled the transportation end of the walk managing the bus drivers. He got additional training as the net control.

Finally, to all the folks who use the 34/94 repeater for standing by and putting up with the traffic all day.

Well, that about wraps up the Walk For Hope for another year. I would like to take this opportunity to personally thank all those people who helped. It is especially gratifying for me to have people who worked say "see you next year" as they are leaving. Some have even staked out a specific checkpoint and have started new friendships with other volunteers. This is my 18th year and it gets better and better. See you next year.

73s Bill KL7ITI

Calendar 1993

JUNE

General Meeting 4th
Club Elections
Board Meeting 9th
New & Old Board Members
Field Day 1993 26th & 27th
PARKA Meeting 26th
at AARC Field Day Site
Motley Picnic (Byers Lake)

JULY

General Meeting 2nd
Board Meeting 7th
PARKA Meeting 24th
Villa Nova Restaurant
5121 Arctic Blvd.

AUGUST

General Meeting 6th
Board Meeting 11th
PARKA Meeting 28th
Lil Marvin's Place
1030 Denali 277-6741
Bush Net Picnic

SEPTEMBER

General Meeting 3rd
Board Meeting 8th
1993 Flea Market & Hamfest
PARKA Meeting 25th
Peggy's Restaurant
1675 E. 5th Avenue

OCTOBER

General Meeting 1st
Board Meeting 13th
PARKA Meeting 23rd
Lynne Duncan's Place
10820 Chain Of Rock

NOVEMBER

General Meeting 5th
Board Meeting 10th
PARKA Meeting 27th

AARC GENERAL MEETINGS are held on the first Friday evening of each month in Room 102 of the Carr-Gottstein Building on the Alaska Pacific University Campus.

The campus is located at 4101 University Drive and Bragaw Streets. Parking is available only in the lot to the northeast of the building.

The meetings begin at 7:00 PM and visitors are always welcome! The AARC legendary raffle is open to everyone.

AARC BOARD MEETINGS are held on the second Wednesday evening of each month in Room 104 of the Carr-Gottstein Building on the APU campus. The meetings begin at 7:00 PM and are open to all club members and visitors.

ANCHORAGE ARES NET

The Anchorage area Amateur Radio Emergency Services net is held each Thursday evening at 8:00 PM on the KL7ION repeater on 147.3 (+.600). Net Control is Lil Marvin, NL7DL and alternate NCS station is KL7IO. The Westlink Amateur Radio report, Swap N Shop and the Parka Net follow the ARES net on the same frequency.

THE KL7AA REPEATERS

sponsored by the club are on 146.94 (at minus .600), 224.94 (-1.600) and 444.7 (+5.000). The two meter repeater located on top of Flattop Mt. requires a 100 hz tone for access.

The satellite receiver located on Government Hill does not require a tone. The 125 cm repeater, also on Flattop Mt. and the 70 cm repeater located at the South Central Radio site do not require tone for access. The repeater trustee is William Reiter, KL7ITI. Doug Dickinson, KL7IKX, is chairman of the VHF/UHF committee.

KL7AA-7 PACKET OPERATIONS

Ports are 145.01 mhz, 147.96 mhz and 445.05 mhz at 1,200 Baud; 7108.5 khz at 300 Baud and 445.11 mhz at 9600 Baud. Remember that 147.96 mhz is normally in use as the Iceworm link to other Alaskan communities and limit use of that port to evening hours.

A landline port is available at 300-9600 Baud, V32.bis compatible; registration is required. Contact Sysop John Lawson, NL7NC, at 337-2467 for info, or contact Sysops Doug KL7IKX, Paul WL7BF, Jim NL7C, Merie AL7LD or Bill AL7MM.

FREE LICENSE EXAMS are held on the first Wednesday evening of the month at 6:30PM in the Carr-Gottstein Bldg on the APU campus and on the third Wednesday evening of the month in Eagle River at 7PM in the basement of the VFW Hall.

Exams are also held in the Carr-Gottstein Bldg on the 1st Saturday in Odd months and the 2nd Saturday in Even months.

For more information contact VEC Director, Roger Hansen, KL7HFQ at 892-6365.

AARC MEMBERSHIP DUES are \$20.00 regular, \$25.00 family and \$10.00 student. Dues are due one year from date of last payment. There is a 30 day grace period. Life memberships are available. Contact Lance Dunbar, AL7BK, (H) 337-6297 or (W) 561-5457.

Please remember that the club receives \$2.00 for each ARRL membership renewal and \$5.00 for each new ARRL membership if they are processed through the AARC.

AARC is affiliated with the ARRL.

ANCHORAGE AMATEUR RADIO CLUB, INC. PO BOX 101987 - ANCHORAGE, AK 99510-1987

NAME _____ CALL SIGN _____

ADDRESS _____ LICENSE CLASS _____

CITY _____ STATE _____ ZIP CODE _____ LICENSE EXPIRATION DATE _____

PHONE: HOME _____ BUSINESS _____ ARRL MEMBER? YES ___ NO ___ LIFE ___

YOUR STATION CAPABILITIES: HF _____ VHF _____ UHF _____ MOBILE HF _____ MOBILE VHF _____ MOBILE UHF _____

AMSAT/OSCAR _____ RTTY _____ PACKET _____ OTHER _____

Do you have other special interest in Amateur Radio? _____ MICROPROCESSOR/DIGITAL _____

TRANSMITTER HUNTS _____ FIELD DAY _____ FLEA MARKET _____

OTHER INTERESTS _____

Survey Of Members Of The Anchorage Amateur Radio Club

Please complete this survey and return to the Newsletter Editor Harvey Rookus, NL7DK or the Assistant Newsletter Editor Richard Mote, AL7MO by the July General Meeting. Thanks!

If you wish to use this survey as a way of letting us know you're willing to work on one of the committees, then please put your name or your callsign somewhere on the first page. Thanks!

_____ How long have you been a member of the AARC?

_____ What class radio amateur license do you hold?

_____ Are you a member of the ARRL?

_____ Are you a member of any other amateur radio organization or club?

High Medium Low Rate the importance you place on the following functions of the club.

			Social
			Educational
			Emergency Response

Usually Some Never

_____ How often do you come to the general meetings?

_____ How often do you come to the board meetings?

YES NO

_____ Do you prefer meeting on the first Friday evening of each month?

_____ Are the meetings too long?

_____ Are the meetings too short?

_____ When is the best time for you to attend the meetings?

YES NO

_____ Would you be interested in having two general meetings a month?

_____ Would you be interested if the second meeting was a technical session?

_____ Should we continue to conduct business at the general meeting?

_____ Would you rather see business conducted at a separate meeting?

_____ Do you go to the "eatin' after the meetin's"?

_____ Did you receive your radio license or upgrade at any of the license exams coordinated by the AARC VEC?

YES NO

--	--

Do you participate in the VEC program as a volunteer?

--	--

Are you interested in participating in the VEC program?

--	--

Have you been to the AARC Christmas parties?

--	--

Are you willing to help plan and prepare for the Christmas party this year?

--	--

Have you been to the AARC Hamfest/Flea Market?

--	--

Did you sell anything at the Flea Market?

--	--

Did you buy anything at the Flea Market?

--	--

Have you helped with the planning, preparation, setup or cleanup at the Hamfest/Flea Market?

--	--

Are you willing to help with the Hamfest/Flea Market this year?

--	--

Have you been to the AARC Field Day Picnics?

--	--

Have you operated KL7AA at the AARC Field Day?

--	--

Will you be at this year's Field Day Picnic?

--	--

Will you be operating at this year's Field Day?

--	--

Do you operate Two Meter FM?

--	--

Do you operate 125 Centimeter FM?

--	--

Do you operate 70 Centimeter FM?

--	--

Do you use the KL7AA repeaters on Two Meters, 125 or 70 Centimeters?

--	--

Do you use the KL7ION repeater on 147.30/.90?

--	--

Are you willing to assist the VHF/UHF committee with the installation and repair of the repeater equipment?

--	--

Are you willing to assist the VHF/UHF Committee as a control operator for the repeaters?

--	--

Are you willing to construct equipment for the repeater system from scratch or from kits as part of a monthly technical session?

--	--

Do you operate packet?

--	--

Do you use the KL7AA packet bulletin board service?

YES NO

- | YES | NO | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Do you use the KL7AA digipeaters? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are you willing to assist as an alternate packet BBS systems operator? |
| <input type="checkbox"/> | <input type="checkbox"/> | Have you attended one of the AL7MM antenna building parties? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are you interest in attending more antenna building parties? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are you willing to participate in construction projects to build equipment for the club or for yourself from scratch or from kits? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are you willing to assist others in construction projects and/or technical sessions as an "Elmer"? |
| <input type="checkbox"/> | <input type="checkbox"/> | When you came to your first AARC meeting did you feel uncomfortable because there were so many people there whom you did not know? |
| <input type="checkbox"/> | <input type="checkbox"/> | Would you be willing to participate on a Greeters Committee to provide information and introductions for visitors to the meetings? |
| <input type="checkbox"/> | <input type="checkbox"/> | Would you be willing to participate on an Elmers Committee to assist newcomers and new hams with answers to questions about Amateur Radio and with the setup of new stations? |
| <input type="checkbox"/> | <input type="checkbox"/> | Have you ever served as a club officer or on the board of directors? |
| <input type="checkbox"/> | <input type="checkbox"/> | Have you ever attended a board meeting? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are you willing to serve on the board or as a club officer next year? |
| <input type="checkbox"/> | <input type="checkbox"/> | Should the various officers and committees make preiodic written reports to the club? |
| <input type="checkbox"/> | <input type="checkbox"/> | Should we continue with our efforts to establish a subsidiary corporation which would qualify as a 503(c) non-profit charitable entity? |
| <input type="checkbox"/> | <input type="checkbox"/> | Should the AARC continue with Gaming as a source of funds? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are you willing to work on the Gaming committee? |
| <input type="checkbox"/> | <input type="checkbox"/> | Should we continue the Winter Raffle? |
| <input type="checkbox"/> | <input type="checkbox"/> | Should we continue the monthly Raffles? |
| <input type="checkbox"/> | <input type="checkbox"/> | Should a portion of the monthly Raffle proceeds go to support other club activities? |
| <input type="checkbox"/> | <input type="checkbox"/> | Should the club continue to offer new Life memberships? |
| <input type="checkbox"/> | <input type="checkbox"/> | Should the newsletter continue to be paid for from the annual dues? |

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Address Correction Requested

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HELP WANTED June 19th is the Mayor's Marathon. We have given support to this race for the past four or five years. We will be in need of 10 to 12 Hams to man Checkpoints. The time involved is from 7:30 AM to 2:00 PM depending upon the Checkpoint. Contact Harvey - NL7DK at 333-4693 for information or sign up at the meeting of June 4th. Thanks and 73s

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